CLAIMS

1.- Method of displacement of a working element with two degrees of mobility, which, with aid of two motors manages to move two movable links, one of them acting on a working link, wherein there exists simultaneous action on a working element with aid of another movable link.

2.- Guidance of a working element with two degrees of mobility which has two motors one of which is housed in a base and connected kinematically with an extreme of a first movable link located in the base with possibility of movement and another motor connected kinematically with an extreme of a second movable link, and a working element which is connected with other extreme of the second movable link, wherein the second motor is housed in the base and an extreme of the second movable link connected with this motor is stiffened in the base with possibility of movement and the other extreme of the first movable link is connected with the working element.

3.- Guidance of a working element with two degrees of mobility, according to claim 2, wherein a connection between the working element and one of the movable links is implemented with aid of an articulation.

4.- Guidance of a working element with two degrees of mobility, according to claims 2 and 3, wherein the connection between the working element and the two movable links is implemented with aid of an articulation.

5.- Guidance of a working element with two degrees of mobility, according to claim 4, wherein the connection between the working element and the movable links has additionally a spring.

6.- Guidance of a working element with two degrees of mobility, according to any of claims 2 to 5, wherein lengths of the movable links are equal.

7.- Guidance of a working element with two degrees of mobility, according to any of claims 2 to 5, wherein the

connection between the base and an extreme of the movable links is achieved in such a manner that it permits a movement in coincident trajectories over parallel lines.

8.- Guidance of a working element with two degrees of mobility, according to any of claims 2 to 6, wherein the connection between the base and an extreme of the movable links is achieved in such a manner that it permits movement of these extremes along trajectories which are situated over a same straight line.

9.- Guidance of a working element with two degrees of mobility, according to any of claims 2 to 8, wherein the kinematic connection between at least one of the motors and its corresponding movable link is self-blocking.

10.- Guidance of a working element with two degrees of mobility, according to any of claims 2 to 9, wherein by using different working elements in a same base, for at least two of them, the lengths of the movable links corresponding to one of the working elements are larger than the lengths of the movable links corresponding to another working element.

11.- Guidance of a working element with two degrees of mobility, according to claim 10, wherein for at least two working elements, the connection between the base and an extreme of the movable links is achieved in such a manner that trajectories of movement of the extremes of the movable links corresponding to a first working element and the trajectories of movement of the extremes of the movable links corresponding to a second working element, are situated on parallel lines.